

**What is Claimed is:**

1. An electronic device remote control with back lighting, comprising:  
  
a housing including a top cover having a plurality of apertures and a bottom  
cover;  
  
5 a circuit board having a light emitting diode;  
  
a keypad having a base with a plurality of buttons extending through the  
apertures of the top cover; and  
  
a light pipe positioned on a top surface of the keypad between the top cover of  
the housing and the keypad so that light is dispersed through the light pipe to the  
10 buttons.
2. The remote control of claim 1, wherein the base of the keypad has at least one slot  
corresponding to the light emitting diode.
- 15 3. The remote control of claim 1, wherein the light emitting diode is surface mounted to  
the circuit board.
4. The remote control of claim 1, wherein the light pipe includes openings corresponding  
to the buttons of the keypad for receiving the buttons therein.  
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5. The remote control of claim 1, wherein the top cover includes dividers extending from  
an inside surface of the top cover toward the base of the keypad that are arranged to  
receive the buttons therebetween.
- 25 6. The remote control of claim 5, wherein the dividers contact the light pipe.

7. The remote control of claim 6, wherein the dividers contact the base of the keypad through cut-outs in the light pipe.

5 8. The remote control of claim 5, wherein the dividers contact the base of the keypad.

9. The remote control of claim 1, wherein the light pipe has at least one light dispersing slot corresponding to the at least one surface mounted light emitting diode.

10 10. The remote control of claim 1, wherein the buttons include contacts that correspond to conductive contacts on the circuit board such that when the buttons are pushed toward the circuit board, the contacts contact the conductive contacts to make an electrical connection.

15 11. The remote control of claim 1, wherein the light pipe is the same size as the keypad.

12. An electronic device remote control with back lighting, comprising:

a housing;

a circuit board having at least one surface mounted light emitting diode;

20 a keypad having a base positioned on a top surface of the circuit board, the base having a plurality of buttons extending away from the circuit board and at least one slot corresponding to the at least one surface mounted light emitting diode; and

a light pipe having openings corresponding to the buttons of the keypad, the light pipe being positioned on the keypad such that buttons extend through the openings therein so that light is dispersed through the light pipe to the buttons.

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13. The remote control of claim 12, wherein the housing includes a top cover having a plurality of apertures corresponding to the buttons and dividers extending from an inside surface of the top cover toward the base of the keypad that are arranged to receive the buttons therebetween.  
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14. The remote control of claim 13, wherein the dividers contact the light pipe.
15. The remote control of claim 14, wherein the dividers contact the base of the keypad through cut-outs in the light pipe.  
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16. The remote control of claim 13, wherein the dividers contact the keypad.
17. The remote control of claim 12, wherein the light emitting diodes are arranged along a longitudinal axis of the circuit board.  
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18. The remote control of claim 12, wherein the light pipe is the same size as the keypad.
19. The remote control of claim 12, wherein the buttons include contacts that correspond to conductive contacts on the circuit board such that when the buttons are pushed toward the circuit board, the contacts contact the conductive contacts to make an electrical connection.  
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20. The remote control of claim 12, wherein the light pipe has at least one light dispersing slot corresponding to the at least one surface mounted light emitting diode.  
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